

METAL NON-OXIDE COATED POLYMER SUBSTRATES

Abstract of the Disclosure

5 Metal non-oxide coated substrates are disclosed  
comprising a three dimensional substrate having a coating of  
metal non-oxide on at least a portion of all three dimensions  
thereof and having a polymeric inner core, produced by a unique  
process having particular applicability to the manufacture of  
metal boride, carbide and nitride coated three dimensional  
10 polymeric substrates. Certain novel coated substrates such as  
spheres and elongated substrates are disclosed. The coated  
substrates are useful in polymers and shielding applications.